

ABSTRACT OF THE DISCLOSURE

[0030] Disclosed is a CCD camera having a correction function for determining defective CCDs. A CCD camera periodically drives a shutter through a shutter driving unit at a low speed. If light is incident on a CCD module with the driving of the shutter at the low speed, photo-electrically converted signals outputted from individual CCDs are sequentially stored in a memory. The electric signals of the CCDs stored in the memory are read out, amplified by a predetermined level, and compared to a CCD defect threshold level. If the signals from the CCD devices are larger than the CCD defect threshold level, location information of the CCD devices having signals larger than the CCD defect threshold level is stored in the memory. Further, when the captured signals are scanned, average electric signals of adjacent CCD devices are scanned for the electric signals of the CCD devices larger than the threshold level based on the location information stored in the memory.